ABSTRACT

This invention provides a method for accessing memory. The method includes, generating a block index for a block of data, mapping the block index to a physical address of a memory based on the block index and a number N, wherein N is bank number of the memory, storing the block of data into the memory at the physical address, and repeating from the generating step, wherein the mapping step makes each one of the block indexes map in turns to one physical address located at different banks, and result in any logical adjacent block of data be stored physically at different banks of the memory.

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